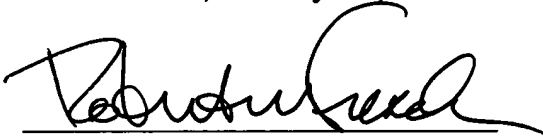




Attorney Docket No. 17495US01

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

PATENT APPLICATION OF:	)	<u>CERTIFICATE OF MAILING</u>
	)	
PHILLIP G. HILL,	)	I hereby certify that this
MARK DUNN,	)	correspondence is being deposited
GUOWEI LI and	)	with the United States Postal
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U.S. SERIAL NO. 10/573,393	)	to: Commissioner for Patents,
	)	P.O. Box 1450, Alexandria, VA
U.S. FILING DATE: MARCH 23, 2006	)	22313-1450, on July 25, 2006.
	)	
INTERNATIONAL APPLICATION	)	
NO. PCT/CA2004/001735	)	Robert W. Fieseler
	)	Registration No. 31,826
INTERNATIONAL FILING DATE:	)	Attorney for Applicant
SEPTEMBER 23, 2003	)	
	)	
FOR: METHOD FOR CONTROLLING	)	Customer No. 23446
COMBUSTION IN AN	)	
INTERNAL COMBUSTION	)	
ENGINE AND PREDICTING	)	
PERFORMANCE AND	)	
EMISSIONS	)	
	)	
GROUP ART UNIT: (Not yet assigned)	)	
	)	
EXAMINER: (Not yet assigned)	)	
	)	
CONFIRMATION NO. (Not yet known)	)	

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicant submits herewith form PTO/SB/08A listing the following cited references for consideration by the U.S. Patent and Trademark Office in connection with the above application. Applicants also submit herewith a copy of each of the foreign documents and other publications cited.

<u>Cite No.</u>	<u>U.S. Pat./App. Pub. No.</u>	<u>Date</u>	<u>Inventor(s)</u>
A1	6,286,482	09-11-2001	Flynn et al.
A2	6,513,485	02-04-2003	Ogawa et al.
A3	6,708,905	03-23-2004	Borissov et al.

<u>Cite No.</u>	<u>Foreign Pat./Pub. No.</u>	<u>Date</u>	<u>Applicant/Patentee</u>
A4	EP 0877309 B1	06-21-2000	Ford Global Technologies, Inc.

<u>Cite No.</u>	<u>Other Art - Non-Patent Literature Documents</u>
A5	MIYAKE, M., et al., "The development of high output, highly efficient gas burning diesel engines", CIMAC (International Council on Combustion Engines), 1983.
A6	TICE, J.K., et al., "Field Test and Development of a Low-Cost Mechanically Actuated, Enhanced Mixing System for Emissions Reduction", Gas Machinery Conference Proceedings, Oct. 2003, Salt Lake City.

The above references are listed on the enclosed substitute Form PTO/SB/08A entitled "Information Disclosure Statement By Applicant."

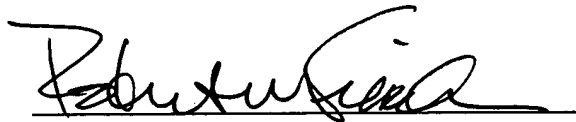
Also submitted herewith is a copy of the International Search Report (ISR) and accompanying Written Opinion of the International Searching Authority issued on February 21, 2005, in connection with International Application No. PCT/CA2004/001735, which corresponds to the present U.S. application. The ISR cited Reference Nos. A1 and A2 listed above.

Also submitted herewith is a copy of the International Preliminary Report on Patentability issued on April 6, 2006, in connection with International Application No. PCT/CA2004/001735, which corresponds to the present U.S. application.

This Information Disclosure Statement is being submitted before the receipt of a first Office Action on the merits of the present application.

Please charge any fees incurred in connection with this submission, to Deposit Account No. 13-0017 in the name of McAndrews, Held & Malloy, Ltd.

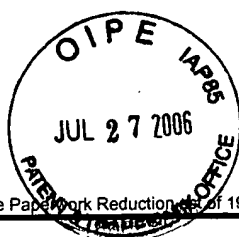
Respectfully submitted,



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Dated: July 25, 2006



PTO/SB/08A (08-03)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>Substitute for form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)	<b>Complete if Known</b>		
	Application Number	10/573,393	
	Filing Date	March 23, 2006	
	First Named Inventor	Phillip G. Hill	
	Group Art Unit	Not yet assigned	
	Examiner Name	Not yet assigned	
Attorney Docket Number	17495US01		
Sheet	1	of	1

U.S. PATENT DOCUMENTS					
Examiner Initial*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	A1	6,286,482	09-11-2001	Flynn et al.	
	A2	6,513,485	02-04-2003	Ogawa et al.	
	A3	6,708,905	03-23-2004	Borissov et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	A4	EP 0877309 B1	06-21-2000	Ford Global Technologies, Inc.		

OTHER ART -- NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	A5	MIYAKE, M., et al., "The development of high output, highly efficient gas burning diesel engines", CIMAC (International Council on Combustion Engines), 1983.
	A6	TICE, J.K., et al., "Field Test and Development of a Low-Cost Mechanically Actuated, Enhanced Mixing System for Emissions Reduction", Gas Machinery Conference Proceedings, Oct. 2003, Salt Lake City.

EXAMINER SIGNATURE	DATE CONSIDERED
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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